

Message Text

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C O N F I D E N T I A L STATE 240721

FOR USEEC

FOLLOWING REPEAT VIENNA 8973 ACTION SECSTATE INFO

USERDA WASHDC USERDA GERMANTOWN DTD 10/5/77.

QUOTE C O N F I D E N T I A L VIENNA 8973

USIAEA

E.O. 11652: GDS

TAGS: IAEA, PARM, TECH

SUBJECT: IAEA SAFEGUARDS AT EURATOM LWR'S

REF: A) VIENNA 8689; B) STATE 227784; C) VIENNA 8792

1. US, SOVIET, AND CANADIAN INTERVENTIONS AT BOARD OF GOVERNORS MEETING REPORTED REF A APPARENTLY HAVE INFLUENCED DIRECTOR GENERAL, FISCHER AND ROMETSCH TO FIND WAS TO REDUCE 12 MONTHS' DETECTION TIME (PARA 23, REF A). INFORMAL STAFF LEVEL DISCUSSION ON SUBJECT REVEALED FOLLOWING PLAN.

2. AGENCY BELIEVES IT CAN, WITH PRESENT TECHNOLOGY, HAVE TWO SURVEILLANCE PACKAGES AT EACH LWR WHICH COULD GIVE IAEA CONFIDENTIAL

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REASONABLE INDEPENDENT ASSURANCE OF DETECTING DIVERSION OF ONE OR MORE SPENT FUEL ASSEMBLIES ON MORE TIMELY BASIS THAN EVERY 12 MONTHS. ONE PACKAGE WOULD BE PERMANENTLY INSTALLED SURVEILLANCE DEVICE (TV SYSTEM OR POSSIBLY WET-PROCESS MOVIE CAMERA) WHICH AGENCY INSPECTORS COULD SERVICE ON ANNUAL BASIS (I.E., WITHIN THE SIX TO NINE MAN-DAYS ALLOTTED FOR ALL INSPECTIO ACTIVITIES IN THE

REACTOR). SECOND PACKAGE WOULD BE A SEALED PORTABLE BOX CONTAINING A SURVEILLANCE DEVICE WHICH WOULD BE BROUGHT OUTSIDE THE PLANT PERIODICALLY BY EURATOM INSPECTORS FOR IAEA REVIEW AND REPLACE BY A SIMILAR BOX. SECURITY OF PORTABLE BOX APPARENTLY IS REASONABLY

VERIFIABLE IN AGENCY VIEW, BUT NOT AS CERTAIN AS THE PERMANENTLY INSTALLED UNIT, WHICH WOULD ACT AS BACK-UP FOR THE PORTABLE UNIT.

3. AGENCY IS PLANNING TO SUGGEST THAT EURATOM INSPECTORS BRING PORTABLE UNIT OUT FOR EXCHANGE EACH FOUR MONTHS. ALLOWING TIME FOR ANY IAEA PROCESSING AND REVIEW OF FILM OR TAPE, IAEA DETECTION TIME WOULD THEN BE EACH FOUR AND ONE-HALF TO FIVE MONTHS. AGENCY CHOICE OF FOUR MONTHS IS IN RECOGNITION OF FACT THAT GREATER FREQUENCY INCREASES EURATOM MAN-DAYS IN PLANT. AGENCY RECOGNIZED TECHNIQUE COULD BE THEORETICALLY USED MORE FREQUENTLY (E.G. EACH TWO OR THREE MONTHS) BUT THEY APPARENTLY FEEL FOUR MONTHS IS MAXIMUM FREQUENCY WHICH EURATOM WOULD BE WILLING TO PERFORM OPERATION.

4. DETAILS FO IAEA APPROACH TO EURATOM WITH THIS PLAN WILL BE CONSIDERED BY IAEA'S TECHNICAL REVIEW GROUP ON FRIDAY, OCTOBER 7. IAEA TEAM WILL THEN GO CONFIDENTIAL

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TO LUXEMBOURG NEXT WEEK TO NEGOTIATE MATTER.

5. IN LIGHT OF PARA 2, REF B, MISSION URGES DEPARTMENT DETERMINE WHETHER FOUR TO FIVE MONTHS. DETECTION TIME NOTED PARA 3 ABOVE IS ADEQUATE OR WHETHER MISSION SHOULD MAKE HIGH-LEVEL REPRESENTATION TO AGENCY AGAIN TO TRY ASSURE TWO TO THREE MONTHS' DETECTION TIME (AS SPECIFIED IN SSIR, PARA 5.1) OR LESS.

6. IN VIEW FACT AGENCY POSITION WILL LIKELY BE SET FRIDAY, OCTOBER 7, ANY REPLY TO PARA 5 ABOVE SHOULD BE RECEIVED BY MISSION NLT 0900 FRIDAY, OCTOBER 7. STONE UNQUOTE CHRISTOPHER

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Sent Date: 06-Oct-1977 12:00:00 am
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Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
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Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
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